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pulse width reduction

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Pages: 158 - 161 vol.4
[\[Abstract\]](#)   [\[PDF Full-Text \(148 KB\)\]](#)   **IEEE CNF**
**2 Dispersion compensation in a 10 Gbit/s IM/DD semiconductor laser system in an NRZ scheme***Sanchez-Diaz, A.; Garcia-Fernandez, P.; Soto-Crespo, J.M.;*Optoelectronics, IEEE Proceedings-, Volume: 145, Issue: 1, Feb. 1998  
Pages: 47 - 51
[\[Abstract\]](#)   [\[PDF Full-Text \(604 KB\)\]](#)   **IEEE JNL**
**3 Gigabit-per-second dual-gate MESFET switching and multiplexer operation for high-speed fiber-optic systems***Scott, J.; Minasian, R.;*Lightwave Technology, Journal of, Volume: 5, Issue: 10, Oct 1987  
Pages: 1459 - 1465
[\[Abstract\]](#)   [\[PDF Full-Text \(2056 KB\)\]](#)   **IEEE JNL**
**4 Propagation of optical pulses in photonic crystal waveguides***Chai, Y.J.; Morgan, C.N.; Penty, R.V.; White, I.H.; Karle, T.J.; Krauss, T.F.;*Optoelectronics, IEEE Proceedings-, Volume: 151, Issue: 2, 26 April 2004  
Pages: 109 - 113
[\[Abstract\]](#)   [\[PDF Full-Text \(1561 KB\)\]](#)   **IEEE JNL**

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**5 Pulse generation by harmonic modulation of an integrated DBR laser modulator**

*Froberg, N.M.; Raybon, G.; Johnson, A.M.; Chen, Y.K.; Tanbun-Ek, T.; Logan R.A.; Tate, A.; Sargent, A.M.; Wecht, K.; Sciortino, P.F., Jr.;*  
Electronics Letters , Volume: 30 , Issue: 8 , 14 April 1994  
Pages:650 - 651

[\[Abstract\]](#)   [\[PDF Full-Text \(172 KB\)\]](#)   IEEE JNL

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**6 Spatial properties of pulsed-Doppler current profiling systems**

*Theriault, K.;*  
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '84. , Volume: 9 , Mar 1984  
Pages:315 - 318

[\[Abstract\]](#)   [\[PDF Full-Text \(49 KB\)\]](#)   IEEE CNF

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**7 New soft switched PWM converter with minimized conduction loss and auxiliary switch**

*Joung, G.B.;*  
Power Electronics Specialists Conference, 1998. PESC 98 Record. 29th Annual IEEE , Volume: 2 , 17-22 May 1998  
Pages:1803 - 1807 vol.2

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L Number	Hits	Search Text	DB	Time stamp
-	0	US20020114339	USPAT; US-PGPUB	2004/06/09 11:54
-	1	"20020114339"	USPAT; US-PGPUB	2004/06/08 17:27
-	494	pulse adj2 width adj reduc\$5	USPAT; US-PGPUB	2004/06/08 22:10
-	13	(pulse adj2 width adj reduc\$5) and 398/\$.ccls.	USPAT; US-PGPUB	2004/06/08 18:34
-	2793	pulse adj9 width adj9 reduc\$5	USPAT; US-PGPUB	2004/06/08 19:12
-	48	(pulse adj9 width adj9 reduc\$5) and 398/\$.ccls.	USPAT; US-PGPUB	2004/06/08 19:10
-	11	("3963347"   "4358858"   "4867560"   "5107509"   "5335361"   "5390040"   "5424859"   "5457561"   "5724168"   "5726786"   "5774247").PN.	USPAT	2004/06/08 18:39
-	119	(pulse adj2 width adj reduc\$5) and (distort\$6 dispers\$6)	USPAT; US-PGPUB	2004/06/08 19:12
-	34	((pulse adj2 width adj reduc\$5) and (distort\$6 dispers\$6)) and fiber	USPAT; US-PGPUB	2004/06/08 19:10
-	34	((pulse adj2 width adj reduc\$5) and (distort\$6 dispers\$6)) and (fibre fiber)	USPAT; US-PGPUB	2004/06/08 19:10
-	2800	puls\$4 adj9 width adj9 reduc\$5	USPAT; US-PGPUB	2004/06/08 19:12
-	164	(puls\$4 adj9 width adj9 reduc\$5) and (distort\$6 dispers\$6) and (fibre fiber)	USPAT; US-PGPUB	2004/06/08 19:20
-	5	("5469261"   "5760901"   "5975697"   "6163638"   "6195484").PN.	USPAT	2004/06/08 19:17
-	205	puls\$4 adj width adj (distort\$ dispers\$6)	USPAT; US-PGPUB	2004/06/08 19:20
-	8	("5191631"   "5778128"   "6215929"   "6229935"   "6307985"   "6317238"   "6321015"   "6360045").PN.	USPAT	2004/06/08 19:25
-	5	("5522005"   "5802084"   "5901258"   "5926585"   "6081361").PN.	USPAT	2004/06/08 19:30
-	5	5253096.URPN.	USPAT	2004/06/08 19:44
-	47	(puls\$4 adj width adj (distort\$ dispers\$6)) and 398/\$.ccls.	USPAT; US-PGPUB	2004/06/08 20:32
-	20	("5074631"   "5113278"   "5170274"   "5303079"   "5343322"   "5355240"   "5361319"   "5373382"   "5453868"   "5574590"   "5606445" "5612808"   "5717510"   "5805321"   "5815294"   "5877879"   "5877881"   "6005699"   "6137604"   "6320687").PN.	USPAT	2004/06/08 19:52
-	8	5877881.URPN.	USPAT	2004/06/08 19:59
-	7	("5074631"   "5170274"   "5343322"   "5355240"   "5361319"   "5606445"   "5612808").PN.	USPAT	2004/06/08 20:02
-	2772	398/140-172.ccls.	USPAT; US-PGPUB	2004/06/08 21:36
-	5	398/140-172.ccls. and (blue adj chirp\$4)	USPAT; US-PGPUB	2004/06/08 20:41
-	317	398/140-172.ccls. and (pre\$chirp chirp\$4)	USPAT; US-PGPUB	2004/06/08 20:42
-	317	398/140-172.ccls. and (pre\$chirp\$4 chirp\$4)	USPAT; US-PGPUB	2004/06/08 20:43
-	315	398/140-172.ccls. and ((pre adj chirp\$4) chirp\$4)	USPAT; US-PGPUB	2004/06/08 20:43
-	159	(398/140-172.ccls. and (pre\$chirp\$4 chirp\$4)) and bit adj rate	USPAT; US-PGPUB	2004/06/08 20:44
-	43	(398/140-172.ccls. and (pre\$chirp\$4 chirp\$4)) and bit adj period	USPAT; US-PGPUB	2004/06/08 21:31
-	126	(bit adj period) with (pulse adj width)	USPAT; US-PGPUB	2004/06/08 21:31
-	30	(bit adj period) adj5 (pulse adj width)	USPAT; US-PGPUB	2004/06/08 21:37
-	406	398/140-172.ccls. and (puls\$4 adj5 width)	USPAT; US-PGPUB	2004/06/08 21:37
-	15	398/140-172.ccls. and (bit adj period) with (pulse adj width)	USPAT; US-PGPUB	2004/06/08 21:53
-	14	5508845.URPN.	USPAT	2004/06/08 21:41

-	12	("4428007"   "4609951"   "4617553"   "4700339"   "4741587"   "4747113"   "4833680"   "4912716"   "4928316"   "5035481"   "5117303"   "5140656").PN.	USPAT	2004/06/08 21:51
-	23	398/140-172.ccls. and (bit adj period (duty adj cycle)) with (pulse adj width)	USPAT; US-PGPUB	2004/06/08 21:53
-	8	(398/140-172.ccls. and (bit adj period (duty adj cycle)) with (pulse adj width)) not (398/140-172.ccls. and (bit adj period) with (pulse adj width))	USPAT; US-PGPUB	2004/06/08 22:08
-	7	("4598198"   "4713841"   "4866738"   "5048058"   "5541955"   "5666225"   "5854593").PN.	USPAT	2004/06/08 21:55
-	7	("4598198"   "4713841"   "4866738"   "5048058"   "5541955"   "5666225"   "5854593").PN.	USPAT	2004/06/08 21:58
-	31	4713841.URPN.	USPAT	2004/06/08 21:59
-	72	398/193.ccls.	USPAT; US-PGPUB	2004/06/08 22:11
-	154	pulse adj2 width adj reduc\$5 and "72"	USPAT; US-PGPUB	2004/06/08 22:10
-	195	pulse adj2 width adj reduc\$5 and "38"	USPAT; US-PGPUB	2004/06/08 22:11
-	1	pulse adj2 width adj reduc\$5 and 398/193.ccls.	USPAT; US-PGPUB	2004/06/08 22:11
-	1	pulse adj2 width adj (reduc\$5 compres\$6) and 398/193.ccls.	USPAT; US-PGPUB	2004/06/08 22:11
-	1	puls\$6 adj2 width adj (reduc\$5 compres\$6) and 398/193.ccls.	USPAT; US-PGPUB	2004/06/08 22:11
-	24	398/193.ccls. and width	USPAT; US-PGPUB	2004/06/08 22:11
-	166	398/147.ccls. and width	USPAT; US-PGPUB	2004/06/09 12:07
-	7	("6011638"   "6122088"   "6233387"   "6323976"   "6327061"   "6407841"   "6411408").PN.	USPAT	2004/06/09 12:04
-	0	6643468.URPN.	USPAT	2004/06/09 12:07
-	0	shino-kuninori.inv	USPAT; US-PGPUB	2004/06/09 12:08
-	16	shino-kuninori.inv.	USPAT; US-PGPUB	2004/06/09 15:27
-	6	("4918751"   "4928316"   "5499134"   "5541947"   "5587827"   "5696782").PN.	USPAT	2004/06/09 13:12
-	10	5737460.URPN.	USPAT	2004/06/09 14:35
-	10	("4406516"   "4558921"   "4918751"   "5035481"   "5058974"   "5400165"   "5561553"   "5574590"   "5583959"   "5600479").PN.	USPAT	2004/06/09 14:37
-	2	5519528.URPN.	USPAT	2004/06/09 15:13
-	122	pulse with width with equal with bit with period	USPAT; US-PGPUB	2004/06/09 15:28
-	3	pulse adj width adj equal adj bit adj period	USPAT; US-PGPUB	2004/06/09 15:30
-	28	(puls\$4 adj ( widen\$4 width)) with (equal "same") with (bit adj period)	USPAT; US-PGPUB	2004/06/09 16:52
-	21	4979234.URPN.	USPAT	2004/06/09 15:43
-	2	5648863.URPN.	USPAT	2004/06/09 16:24
-	13	("5329607"   "5504829"   "5579428"   "5581647"   "5589969"   "5648863"   "5649044"   "5696615"   "5802235"   "5838867"   "5854871"   "6031955"   "6072929").PN.	USPAT	2004/06/09 16:25
-	12	4637072.URPN.	USPAT	2004/06/09 16:39
-	5	3697757.URPN.	USPAT	2004/06/09 16:46
-	30	(puls\$4 adj3 ( widen\$4 width)) with (equal "same") with (bit adj period)	USPAT; US-PGPUB	2004/06/09 16:52
-	2	((puls\$4 adj3 ( widen\$4 width)) with (equal "same") with (bit adj period)) not ((puls\$4 adj ( widen\$4 width)) with (equal "same") with (bit adj period))	USPAT; US-PGPUB	2004/06/09 16:54
-	1	"5625722".PN.	USPAT	2004/06/09 16:53
-	64	398/189-194,199.ccls. and (nrz (non\$return))	USPAT; US-PGPUB	2004/06/09 16:55
-	43	(398/189-194,199.ccls. and (nrz (non\$return))) and dispers\$6	USPAT; US-PGPUB	2004/06/10 13:18

-	30	(398/189-194,199.ccls. and (nrz (non\$return))) and dispers\$6 and width	USPAT; US-PGPUB	2004/06/10 13:18
-	34	(398/189-194,199.ccls. and (nrz (non\$return))) and dispers\$6 and (width temporal widen\$6)	USPAT; US-PGPUB	2004/06/10 13:18
-	36	(398/189-194,199.ccls. and (nrz (non\$return))) and dispers\$6 and (width temporal widen\$6 duration)	USPAT; US-PGPUB	2004/06/10 14:15
-	31	398/199.ccls.	USPAT; US-PGPUB	2004/06/10 14:16
-	29	398/199.ccls. and dispers\$6	USPAT; US-PGPUB	2004/06/10 14:25
-	102	bit\$period	USPAT; US-PGPUB	2004/06/10 14:25
-	4338	bit adj period	USPAT; US-PGPUB	2004/06/10 14:25
-	207	((bit adj2 period) with (pulse adj\$2 width)) same (dispers\$5 compres\$6 broad\$6 stretch\$4 short\$6)	USPAT; US-PGPUB	2004/06/10 17:58
-	1	("6097525"   "2002/0015212"   "2003/0058519").PN.	USPAT	2004/06/10 14:29
-	1	("6097525"   "2002/0015212"   "2003/0058519").PN.	USPAT	2004/06/10 14:29
-	3	(100% adj duty adj cycle) with receiver	USPAT; US-PGPUB	2004/06/10 14:34
-	3	((full 100%) adj duty adj cycle) with receiver	USPAT; US-PGPUB	2004/06/10 14:35
-	1	398/199.ccls. and (duty adj3 cycle)	USPAT; US-PGPUB	2004/06/10 14:35
-	382	398/\$.ccls. and (duty adj3 cycle)	USPAT; US-PGPUB	2004/06/10 14:35
-	323	(398/\$.ccls. and (duty adj3 cycle)) and pulse	USPAT; US-PGPUB	2004/06/10 14:35
-	147	((398/\$.ccls. and (duty adj3 cycle)) and pulse) and (puls\$4 adj3 wid\$6)	USPAT; US-PGPUB	2004/06/10 14:36
-	7	398/199.ccls. and blue	USPAT; US-PGPUB	2004/06/10 17:49
-	9	398/199.ccls. and (puls\$4 adj compres\$6)	USPAT; US-PGPUB	2004/06/10 17:58
-	49217	puls\$4 adj6 (compres\$6 short\$6 reduc\$6)	USPAT; US-PGPUB	2004/06/10 18:25
-	114	(puls\$4 adj6 (compres\$6 short\$6 reduc\$6)) and 398/192,193194,147,158,159.ccls.	USPAT; US-PGPUB	2004/06/10 18:26
-	107399	puls\$4 with (compres\$6 short\$6 reduc\$6 broad\$6)	USPAT; US-PGPUB	2004/06/10 18:26
-	1363	(puls\$4 with (compres\$6 short\$6 reduc\$6 broad\$6)) and 398/\$.ccls.	USPAT; US-PGPUB	2004/06/10 18:26
-	210	(puls\$4 with (compres\$6 short\$6 reduc\$6 broad\$6)) and 398/192,193194,147,158,159.ccls.	USPAT; US-PGPUB	2004/06/10 18:26
-	210	((puls\$4 with (compres\$6 short\$6 reduc\$6 broad\$6)) and 398/\$.ccls.) and 398/192,193194,147,158,159.ccls.	USPAT; US-PGPUB	2004/06/10 21:14
-	31	398/199.ccls.	USPAT; US-PGPUB	2004/06/10 21:14
-	26	pulse adj width with equal with bit adj period	USPAT; US-PGPUB	2004/06/10 21:15
-	26	(pulse adj width) with equal with (bit adj period)	USPAT; US-PGPUB	2004/06/10 21:35
-	5	((pulse adj width) with equal with (bit adj period)) and dispersion	USPAT; US-PGPUB	2004/06/10 21:25
-	31	398/199.ccls.	USPAT; US-PGPUB	2004/06/10 21:26
-	126	(pulse adj width) with (bit adj period)	USPAT; US-PGPUB	2004/06/10 21:36
-	12	((pulse adj width) with (bit adj period)) and compression	USPAT; US-PGPUB	2004/06/10 21:37
-	24	((pulse adj width) with (bit adj period)) and chirp\$4	USPAT; US-PGPUB	2004/06/13 20:35
-	393	fm with (frequency adj division)	USPAT; US-PGPUB	2004/06/13 20:36

-	32	(fm with (frequency adj division)) and 398/\$.ccls.	USPAT; US-PGPUB	2004/06/13 21:10
-	18	fm-fdm	USPAT; US-PGPUB	2004/06/13 21:10
-	1	(US-5737460-\$).did.	USPAT	2004/06/14 14:42
-	19	((US-5610947-\$ or US-5165077-\$ or US-5349461-\$ or US-5917634-\$ or US-6570892-\$ or US-4713841-\$ or US-5737460-\$ or US-4979234-\$ or US-5508845-\$ or US-5113278-\$ or US-5877881-\$ or US-4756025-\$ or US-5471333-\$ or US-6509993-\$ or US-6570691-\$ or US-6208455-\$ or US-5101456-\$ or US-6583910-\$ or US-5798856-\$).did.	USPAT	2004/06/14 14:42
-	14	((US-5610947-\$ or US-5165077-\$ or US-5349461-\$ or US-5917634-\$ or US-6570892-\$ or US-4713841-\$ or US-5737460-\$ or US-4979234-\$ or US-5508845-\$ or US-5113278-\$ or US-5877881-\$ or US-4756025-\$ or US-5471333-\$ or US-6509993-\$ or US-6570691-\$ or US-6208455-\$ or US-5101456-\$ or US-6583910-\$ or US-5798856-\$).did.) and distance	USPAT; US-PGPUB	2004/06/14 14:43
-	5	((US-5610947-\$ or US-5165077-\$ or US-5349461-\$ or US-5917634-\$ or US-6570892-\$ or US-4713841-\$ or US-5737460-\$ or US-4979234-\$ or US-5508845-\$ or US-5113278-\$ or US-5877881-\$ or US-4756025-\$ or US-5471333-\$ or US-6509993-\$ or US-6570691-\$ or US-6208455-\$ or US-5101456-\$ or US-6583910-\$ or US-5798856-\$).did.) and nrz	USPAT; US-PGPUB	2004/06/14 14:49
-	33177	km	USPAT; US-PGPUB	2004/06/14 14:49
-	12	((US-5610947-\$ or US-5165077-\$ or US-5349461-\$ or US-5917634-\$ or US-6570892-\$ or US-4713841-\$ or US-5737460-\$ or US-4979234-\$ or US-5508845-\$ or US-5113278-\$ or US-5877881-\$ or US-4756025-\$ or US-5471333-\$ or US-6509993-\$ or US-6570691-\$ or US-6208455-\$ or US-5101456-\$ or US-6583910-\$ or US-5798856-\$).did.) and km	USPAT; US-PGPUB	2004/06/14 16:36
-	1	((US-5610947-\$ or US-5165077-\$ or US-5349461-\$ or US-5917634-\$ or US-6570892-\$ or US-4713841-\$ or US-5737460-\$ or US-4979234-\$ or US-5508845-\$ or US-5113278-\$ or US-5877881-\$ or US-4756025-\$ or US-5471333-\$ or US-6509993-\$ or US-6570691-\$ or US-6208455-\$ or US-5101456-\$ or US-6583910-\$ or US-5798856-\$).did.) and dispersion adj length	USPAT; US-PGPUB	2004/06/14 16:36
-	36	(dispersion adj length) and definition	USPAT; US-PGPUB	2004/06/14 16:36
-	1	(dispersion adj length) with definition	USPAT; US-PGPUB	2004/06/14 16:36
-	254	dispersion adj length	USPAT; US-PGPUB	2004/06/14 16:38
-	254	"dispersion length"	USPAT; US-PGPUB	2004/06/14 16:38
-	166	(puls\$4 adj width) with nrz	USPAT; US-PGPUB	2004/06/25 18:27
-	38	(puls\$4 adj width) adj3 nrz	USPAT; US-PGPUB	2004/06/25 18:30
-	0	(puls\$4 adj width) adj3 nrz with benefi\$6	USPAT; US-PGPUB	2004/06/25 18:30
-	0	(puls\$4 adj width) with nrz with benefi\$6	USPAT; US-PGPUB	2004/06/25 18:30
-	0	(puls\$4 adj width) with nrz with (advanta\$6 benefi\$6)	USPAT; US-PGPUB	2004/06/25 18:31
-	2	(puls\$4 adj width) with nrz same (advanta\$6 benefi\$6)	USPAT; US-PGPUB	2004/06/25 18:31
-	145	nrz with (advanta\$6 benefi\$6)	USPAT; US-PGPUB	2004/06/25 18:31
-	25	nrz adj4 (advanta\$6 benefi\$6)	USPAT; US-PGPUB	2004/06/25 18:34
-	2	pulse with nrz adj4 (advanta\$6 benefi\$6)	USPAT; US-PGPUB	2004/06/25 18:36
-	36	(fiber fibre) with distance with (greater more) with "500"	USPAT; US-PGPUB	2004/06/25 18:37
-	11	((fiber fibre) with distance with (greater more) with "500") and pulse	USPAT; US-PGPUB	2004/06/25 18:37